

Healthcare-Associated Infection data
1st Quarter 2013: January 2013 - March 2013

Central Line-Associated Bloodstream Infections (CLABSI)		Number of infections	
CLABSI	Central line days	Observed	Predicted
Statewide	7,461	8	17.72
	SIR* = 0.45	95% CL**=	0.21, 0.86
Hospital	Central line days	Observed	Predicted
Al duPont	1,477	2	4.64
Bayhealth, Kent	763	1	1.12
Bayhealth, Milford	235	0	0.35
Beebe	819	1	1.23
Christiana	3,265	3	8.77
Nanticoke	409	0	0.61
St. Francis	255	1	0.48
Wilmington Hospital	238	0	0.50

Methicillin-resistant Staphylococcus aureus (MRSA) - Lab-Identified		Number of infections	
MRSA	Patient Days	Observed	Predicted
Statewide	127,784	13	9.40
	SIR = 1.38	95% CL**=	0.77, 2.31
Hospital	Patient Days	Observed	Predicted
Al duPont	11,446	3	0.62
Bayhealth, Kent	18,595	3	0.90
Bayhealth, Milford	8,688	3	0.49
Beebe	9,816	0	0.51
Christiana	54,893	3	5.55
Nanticoke	6,112	0	0.31
St. Francis	5,852	0	0.21
Wilmington Hospital	12,382	1	0.81

Catheter-Associated Urinary Tract Infections (CAUTI)		Number of infections	
CAUTI	Catheter days	Observed	Predicted
Statewide	6,158	15	12.82
	SIR* = 1.17	95% CL**=	0.68, 1.89
Hospital	Catheter days	Observed	Predicted
Al duPont	364	2	1.02
Bayhealth, Kent	916	3	1.26
Bayhealth, Milford	251	0	0.33
Beebe	889	0	1.07
Christiana	2,619	7	7.12
Nanticoke	462	1	0.60
St. Francis	271	0	0.54
Wilmington Hospital	386	2	0.89

Clostridium difficile (C diff) - Lab-Identified		Number of infections	
C diff	Patient Days	Observed	Predicted
Statewide	117,563	107	96.05
	SIR = 1.11	95% CL**=	0.92, 1.34
Hospital	Patient Days	Observed	Predicted
Al duPont	11,010	5	9.26
Bayhealth, Kent	17,845	12	13.75
Bayhealth, Milford	8,688	11	5.76
Beebe	9,387	5	6.05
Christiana	46,825	52	44.66
Nanticoke	6,112	4	4.61
St. Francis	5,314	5	3.49
Wilmington Hospital	12,382	13	8.48

SSIs with event date within 30 days of procedure; in-plan, inpatient procedures in patients >=18 years.			
Surgical Site Infections (SSIs)		Number of infections	
Colon surgeries	Procedures	Observed	Predicted
Statewide	258	4	8.30
	SIR* = 0.48	95% CL**=	0.15, 1.16
Hospital	Procedures	Observed	Predicted
Al duPont [#]	-----		
Bayhealth, Kent	26	0	0.90
Bayhealth, Milford	13	0	0.38
Beebe	28	0	0.76
Christiana	161	4	5.30
Nanticoke	13	0	0.42
St. Francis	13	0	0.41
Wilmington Hospital	4	0	0.13

SSIs with event date within 30 days of procedure; in-plan, inpatient procedures in patients >=18 years.			
Surgical Site Infections (SSIs)		Number of infections	
Hysterectomies	Procedures	Observed	Predicted
Statewide	299	1	2.98
	SIR* = 0.34	95% CL**=	0.02, 1.66
Hospital	Procedures	Observed	Predicted
Al duPont [#]	-----		
Bayhealth, Kent	46	0	0.44
Bayhealth, Milford	9	0	0.09
Beebe	14	0	0.11
Christiana	182	1	1.86
Nanticoke	11	0	0.10
St. Francis	22	0	0.23
Wilmington Hospital	15	0	0.15

- Colon surgeries and hysterectomies are not routinely performed at this hospital (pediatric population).

* - SIR = Standardized Infection Ratio

** CL = Confidence Limit